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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.
Date of last case of rodent plague: October 23, 1908.

Week ended January 16, 1909.

Sick inspected	4
Plague	0
Dead inspected	105
Plague	0
Necropsies held	2
Premises inspected	9,728
Houses disinfected	11
Houses destroyed	6
Buildings condemned	7
Nuisances abated	694
Rats found dead	68
Rats trapped	2,095
Total rats taken	2,163
Rats identified:	
Mus norvegicus	1,428
Mus rattus	48
Mus musculus	644
Total	2,120
Rats identified as to sex	1,423
Male	632
Female	791
Rats examined bacteriologically	1,372
Plague rats	0
Poisons placed	68,104

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.
Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended January 9, 1909.

Dead inspected	42
Plague	0
Necropsies held	3
Premises inspected	922
Nuisances abated	295
Premises cleaned	270
Garbage cans installed	240
Places made rat-proof	7
Rats trapped	583
Rats examined bacteriologically	556
Plague rats	0
Mice trapped	59
Mice examined bacteriologically	59
Plague mice	0
Gophers trapped	1
Gophers examined bacteriologically	1
Plague gophers	0

POINT RICHMOND, CAL.

Week ended January 9.

Sick inspected	1
Plague	0
Dead inspected	2
Plague	0
Premises inspected	490
Nuisances abated	27
Rats found dead	21
Rats trapped	45
Rats examined bacteriologically	45
Plague rats	0
Poisons placed	14,000

ALAMEDA COUNTY, CAL.

Week ended January 9.

Sick inspected	15
Plague	0
Dead inspected	84
Plague	0
Necropsies held	5

CONTRA COSTA COUNTY, CAL.

Week ended January 9.

Dead inspected	3
Plague	0

Report from Los Angeles, Cal.—Examination of animals for plague infection.

Passed Assistant Surgeon Stimson, plague laboratory, reports, January 14:

Animals examined in the laboratory at Los Angeles, Cal., from January 4 to 10, inclusive:

Ground squirrels	154
Gray rats	263
Black rats	16
White rats	2
Gambel pocket mouse	6
Rabbits	1

None of these animals was found to be infected with plague.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, January 18:

SEATTLE, WASH.

Date of finding of last plague rat.....September 26, 1908

Week ended January 16, 1909.

Rats received	681
Rats necropsied	640
Plague rats	0
Plague infected rats to date	21
Vessels inspected	11
Vessels fumigated	2

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Los Angeles.*—Month of December, 1908. Estimated population 275,000. Total number of deaths reported, 308, including diphtheria 2, enteric fever 5, scarlet fever 2, and 61 from tuberculosis. Cases of contagious diseases reported: Diphtheria 20, enteric fever 19, scarlet fever 69, measles 6, smallpox 4, and tuberculosis 26.

San Diego.—Month of December, 1908. Estimated population, 40,000. Total number of deaths, 63, including diphtheria 1, and 9 from tuberculosis. Cases: Scarlet fever 3, diphtheria 6, enteric fever 2.

CONNECTICUT.—Month of November, 1908. Reports to the state board of health from 167 towns, having an aggregate population of 1,037,346, show as follows: Total number of deaths from all causes 1,273, including measles 6, scarlet fever 3, diphtheria 26, whooping cough 9, enteric fever 20, and 108 from tuberculosis. Cases: Measles 247 in 30 towns, scarlet fever 95 in 34 towns, dipththeria 249 in 45 towns, whooping cough 131 in 14 towns, enteric fever 56 in 24 towns, and tuberculosis 83 in 31 towns.

FLORIDA.—Report from the state board of health of communicable diseases for the week ended December 26, 1908, shows as follows: Enteric fever: Jacksonville 2, Lulu 1. Tuberculosis: Dade City 1, Ybor City 1, Jacksonville 2, Ocala 1, Tampa 2. Diphtheria: Tampa 3, West Tampa 1, Ocala 1, Jacksonville 9, Bradentown 1, Starke 1. Malaria: Jacksonville 4, Tampa 2, West Tampa, 1.

IOWA—*Council Bluffs.*—Annual report for the year 1908: Estimated population, 37,000; total number of deaths, 404, including smallpox 2, enteric fever 9, diphtheria 5, whooping cough 7, and 28 from tuberculosis. Cases: Smallpox 129, scarlet fever 30, diphtheria 89, measles 7, and whooping cough 5.

MASSACHUSETTS—*Worcester.*—Month of September, 1908: Estimated population, 147,084; total number of deaths, 169, including enteric fever 2, scarlet fever 2, whooping cough 2, diphtheria 4, and 15 from tuberculosis. Cases: Diphtheria 79, scarlet fever 10, enteric fever 12, measles 1, whooping cough 1, and tuberculosis 25.

Month of October, 1908: Total number of deaths, 174, including diphtheria 2, enteric fever 1, and 18 from tuberculosis. Cases: Diphtheria 76, enteric fever 10, measles 4, scarlet fever 26, whooping cough 13, and tuberculosis 22.

NEW HAMPSHIRE—*Manchester.*—Month of December, 1908. Estimated population, 64,793. Total number of deaths, 98, including diphtheria 5, enteric fever 2, and 8 from tuberculosis. Cases: Diphtheria 73, enteric fever 4, measles 1, and scarlet fever 16.

NEW YORK—*Rochester.*—Month of September, 1908. Estimated population, 200,000. Total number of deaths, 244, including tuberculosis 20, diphtheria 2, and 3 from enteric fever. Cases not reported.

Month of October. Total number of deaths, 238, including tuberculosis 15, diphtheria 3, and 2 from enteric fever. Cases: Scarlet fever 15, diphtheria 22, enteric fever 20, and measles 23.

Month of November. Total number of deaths, 200, including tuber culosis 25, diphtheria 2, and 2 from enteric fever. Cases not reported.

Rome.—Month of December, 1908. Estimated population, 18,500. Total number of deaths, 39, including 6 from tuberculosis. Cases: Enteric fever 10, and tuberculosis 6.

OHIO—*Columbus.*—Month of December, 1908. Estimated popula tion, 185,000. Total number of deaths, 152, including enteric fever 3, scarlet fever 1, diphtheria 2, and 19 from tuberculosis. Cases: Diphtheria 6, enteric fever 13, measles 46, scarlet fever 30, whooping cough 1, and tuberculosis 81.

PENNSYLVANIA—*Scranton.*—Month of September, 1908. Estimated population, 127,000. Total number of deaths 122, including diphtheria 1, scarlet fever 5, enteric fever 2, whooping cough 3, and 6 from tuberculosis. Cases: Tuberculosis 1.

Month of October, 1908. Total number of deaths 150, including diphtheria 5, enteric fever 2, scarlet fever 8, and 7 from tuberculosis. Cases: Tuberculosis 10.

TENNESSEE—*Nashville.*—Month of December, 1908. Estimated population, 124,769. Total number of deaths 155, including enteric fever 3, diphtheria 3, and 19 from tuberculosis. Cases: Scarlet fever 19, smallpox 1, enteric fever 5, and pulmonary tuberculosis 7.

TEXAS—*Fort Worth.*- Annual report for the year 1908. Estimated population, 70,000. Total number of deaths 713, including diphtheria 1, and 1 from tuberculosis. Cases: Smallpox 296, enteric fever 38, scarlet fever 37, diphtheria 98, measles 55, whooping cough 1, and tuberculosis 2.

Month of December, 1908. Total number of deaths 70, deaths not reported. Cases: Enteric fever 5, scarlet fever 8, and diphtheria 13.

VIRGINIA—*Newport News.*—Month of December, 1908. Estimated population, 28,749. Total number of deaths, 25, including 3 from tuberculosis. Cases: Diphtheria 2.

Richmond.—Annual report for the year 1908. Estimated population, 114,084. Total number of deaths, 2,486, including enteric fever 57, measles 6, scarlet fever 1, whooping cough 33, diphtheria 4, and 258 from tuberculosis. Death rate per 1,000 of population, 21.79.

Month of December, 1908. Total number of deaths, 182, including enteric fever 1, whooping cough 1, and 30 from tuberculosis. Cases: Enteric fever 13, diphtheria 25, measles 1, scarlet fever 1, and whooping cough 3.

WASHINGTON—*Spokane.*—Month of December. Estimated population, 90,000. Total number of deaths, 85. Causes of deaths not reported. Cases: Smallpox 3, measles 11, scarlet fever 33, diphtheria 35, and enteric fever 4.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to January 29, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Little Rock	Dec. 15–Jan. 2	23		
Texarkana	Nov. 26–Jan. 11	10		
Total for State		33		
California, general	Nov. 1–30		2	
Los Angeles	Dec. 6–Jan. 16	8		
Oakland	Nov. 1–Dec. 31	6		
Sacramento	Nov. 1–Dec. 31	24		
San Francisco	Dec. 13–Jan. 9	14		
Stockton	Nov. 1–30	12		
Total for State		64	2	
District of Columbia:				
Washington	Dec. 28–Jan. 2	1		
Total for District		1		
Illinois:				
Belleville	Dec. 4–20	3		
Browning	Oct. 25–Jan. 20	75		
Cairo	Jan. 7	12		
Centralia	July 1–Jan. 20	53		
Chicago	Jan. 3–9	1		
Danville	Jan. 11–17	1		
Ladd	Nov. 1–30	4		
Peoria	Dec. 20–26	4		
Taylorville	Aug. 1–Jan. 20	40		
Total for State		193		
Indiana:				
Carroll County	Oct. 1–31	26		
Clay County	Oct. 1–31	8		
Dearborn County	Oct. 1–31	1		
Elkhart County	Oct. 1–31	1		
Madison County	Oct. 1–31	1		
Anderson	Dec. 1–31	1		
Sullivan County	Oct. 1–31	2		
Tippecanoe County	Oct. 1–31	4		
Lafayette	Dec. 15–Jan. 18	30	1	
Vanderburg County	Jan. 15	2		
Evansville	Jan. 10–16	2		
Vigo County	Oct. 1–31	1		
Total for State		79	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iowa, general	July 1-Sept. 30		4	
Total for State			4	
Kansas:				
Atchison County—				
Atchison	Dec. 20-Jan. 16	2		
Barton County	Nov. 1-30	7		
Bourbon County	Nov. 1-30	1		
Brown County	Nov. 1-30	15		
Crawford County—				
Pittsburg	Nov. 1-Dec. 31	107		
Harvey County	Nov. 1-30	3		
Jackson County	Nov. 1-30	85		
Montgomery County	Nov. 1-30	11		
Pottawatomie County	Nov. 1-30	22		
Reno County	Nov. 1-30	2		
Riley County	Nov. 1-30	2		
Saline County	Nov. 1-30	16		
Shawnee County	Nov. 1-30	2		
Topeka	June 7-Jan. 2	22		
Sumner County	Nov. 1-30	5		
Wilson County	Nov. 1-30	5		
Wyandotte County—				
Kansas City	Jan. 3-16	2		
Total for State		309		
Kentucky:				
Anderson County	Oct. 1-Jan. 20	200	1	Including Lawrenceburg
Covington	Dec. 29-Jan. 16	5		
Henderson		7		Year 1908.
Lexington	Dec. 28-Jan. 16	11		
Newport		23	1	Do.
Total for State		246	2	
Louisiana:				
New Orleans	Dec. 20-Jan. 16	6		
Total for State		6		
Maine:				
Cyr plantation	Oct. 16-24	11		
Frenchville	Nov. 11-Dec. 5	2		
Grand Isle (Grant Isle)	Oct. 16-Dec. 12	26		
St. Agatha	Oct. 24-Dec. 26	9		
St. David	Dec. 13-19	1		
Upper Frenchville	Oct. 25-Nov. 11	2		
Van Buren	Oct. 18-Jan. 16	73		
Total for State		124		
Massachusetts:				
Taunton	Jan. 3-9	1		
Total for State		1		
Michigan:				
Barry County	Nov. 1-30	2		
Delta County	Nov. 1-30	1		
Ingham County—				
Lansing	Nov. 1-30	6		
Macomb County	Nov. 1-30	1		
Manistee County	Nov. 1-30	2		
Muskegon County	Nov. 1-30	13		
St. Clair County	Nov. 1-30	1		
Port Huron	Nov. 1-30-Dec. 5	3		
Wayne County—				
Detroit	Jan. 10-16	1		
		30		
Minnesota:				
Becker County	Dec. 7-13	1		
Benton County	Oct. 26-Nov. 2	1		
Brown County	Oct. 20-Nov. 23	11		
Carver County	Dec. 7-13	6		
Cass County	Oct. 12-Dec. 7	1		
Chippewa County	Nov. 3-9	1		
Cottonwood County	Oct. 20-26	1		
Dodge County	Nov. 24-Dec. 7	2		
Faribault County	Dec. 7-13	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Hennepin County	Oct. 6-12	1		
Minneapolis	Nov. 1-30	8		
Hubbard County	Oct. 19-Dec. 7	11		
Jackson County	Dec. 7-13	1		
Lac qui Parle County	Nov. 2-Dec. 13	3		
Lyon County	Nov. 16-Dec. 13	2		
Morrison County	Nov. 20-Dec. 13	20		
Nicolett County	Nov. 16-Dec. 13	3		
Norman County	Dec. 7-13	5		
Pipestone County	Dec. 7-13	6		
Ramsey County	Nov. 16-Dec. 7	2		
St. Paul	Oct. 6-Dec. 13	57		
Renville County	Dec. 1-7	1		
St. Louis County				
Duluth	Nov. 9-16	2		
Sibley County	Dec. 7-13	9		
Stearns County	Nov. 9-Dec. 7	4		
Steele County	Oct. 20-Dec. 7	4		
Stevens County	Nov. 9-Dec. 13	12		
Todd County	Nov. 9-Dec. 13	3		
Wabasha County	Nov. 2-Dec. 7	10		
Wadena County	Nov. 2-Dec. 13	15		
Saseka County	Oct. 26-Dec. 7	9		
Washington County	Nov. 24-30	1		
Stillwater	Dec. 1-31	3		
Winona County	Dec. 1-7	1		
Winona	Dec. 1-7	4		
Yellow Medicine County	Oct. 20-26	1		
Total for State		223		
Mississippi:				
De Soto County	Nov. 1-Dec. 22	135		
Total for State		135		
Missouri:				
St. Joseph	Dec. 1-31	1		
St. Louis	Dec. 20-Jan. 16	4		
Springfield	Nov. 1-Dec. 31	2		
Total for State		7		
Montana:				
Butte	Dec. 2-Jan. 29	17		
Total for State		17		
Nebraska:				
Lincoln	Nov. 1-30	3		
South Omaha	Dec. 20-Jan. 16	2		
Total for State		5		
New Hampshire:				
Hinsdale	Nov. 1-Dec. 15	6		
West Chesterfield	Nov. 1-Dec. 15	1		
Westmoreland	Nov. 1-Dec. 15	1		
Total for State		8		
North Carolina:				
Bertie County	Nov. 1-30	1		
Catawba County	Nov. 1-30	1		
Currituck County	Nov. 1-30	3		
Johnston County	Nov. 1-30	1		
Pasquotank County	Nov. 1-30	17		
Total for State		23		
Ohio:				
Cincinnati	Dec. 12-Jan. 8	38		
Newark		3		Year 1908.
Tiffin	Jan. 3-9	1		
Total for State		42		
Oregon:				
Clackamas County	Sept. 1-30	1		
Harney County	Sept. 1-30	1		
Jackson County	Oct. 1-31	1		
Linn County	Sept. 1-Oct. 31	5		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Marion County	Sept. 1–Oct. 31	3		
Multnomah County, Portland.	Nov. 1–30	29		
Polk County	Sept. 1–Oct. 31	8		
Tillamook County	Oct. 1–31	1		
Umatilla County	Sept. 1–30	1		
Wallowa County	Oct. 1–31	1		
Washington County	Oct. 1–31	17		
Yamhill County	Sept. 1–30	7		
Total for State		75		
Pennsylvania:				
Gracedale	Oct. 24	1		
New Kingstown	Dec. 29			Present.
Philadelphia	Dec. 19–25	1		
Pittsburg	Dec. 13–19	1		Imported.
Total for State		3		
Tennessee:				
Knoxville	Dec. 28–Jan. 16	7		
Nashville	Dec. 20–Jan. 16	2		
Total for State		9		
Texas:				
Cost	Oct. 1–Dec. 19			Present.
Falfurrias	Dec. 26	12		
Fort Worth		256		Year 1908.
Laredo	Dec. 26	2		
Monthalia	Oct. 1–Dec. 19			Present.
Oak Forest	Oct. 1–Dec. 19			Do.
San Antonio	Dec. 13–Jan. 16	32		
San Augustine County	Jan. 5			Do.
Total for State		302		
Utah:				
Davis County	Nov. 1–30	5		
Weber County	Nov. 1–30	1		
Total for State		6		
Virginia:				
Lynchburg	Jan. 10–16	1		Imported.
Total for State		1		
Washington:				
Seattle	Nov. 1–30	7		
Spokane	Dec. 6–Jan. 2	3	1	
Tacoma	Dec. 14–20	14		
Total for State		24	1	
Wisconsin:				
La Crosse	Dec. 13–Jan. 16	17		
Manitowoc	Dec. 13–19	4		
Milwaukee	Dec. 6–Jan. 9	17		
Total for State		38		
Grand total for the United States		2,004	10	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague, see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa	Jan. 16	38,973	17		2			8							
Ann Arbor, Mich	do	14,509	3									1			
Atchison, Kans	Jan. 9	15,722								2					
Do	Jan. 16	15,722								1					
Baltimore, Md	do	508,957	227	8	27	10	4	13	1	21	1	63		6	
Bayonne, N. J	do	32,722		1				2		5		46			
Beaver Falls, Pa	do	13,000						1		1					
Berkeley, Cal	Jan. 9	13,214	13		1					1					
Biddeford, Me	Jan. 16	16,145	2												
Binghamton, N. Y	do	38,647	15		1		1					a 6			
Boston, Mass	do	560,892	231	35	23	14	2	53	1	72	7	42	1	32	10
Braddock, Pa	do	15,654	11							2				2	
Bradford, Pa	do	15,029	4			1		2	1			1			
Brockton, Mass	do	40,063	14		2			2		3	1	43		2	
Butte, Mont	Dec. 22	30,470	11	1	4			4		2					
Do	Dec. 29	30,470	14		2			5	1	3					
Do	Jan. 5	30,470	14	1	1			8	2	3					
Do	Jan. 12	30,470	11	1	3			13	1			1			
Cambridge, Mass.	Jan. 16	91,886	30	6		1		19		10		18		2	1
Camden, N. J	do	75,935	34	2	1	1		7		6	1	6			
Camden, S. C	do	2,441			2					1					
Carbondale, Pa	do	13,536	4							3		1			
Charlotte, N. C	Jan. 15	18,091	11									1			
Chelsea, Mass	Jan. 16	34,072	18	1		1				1		1			
Chicago, Ill	do	1,698,575	726	72	84	33	10	206	15	179	17	82	3	18	1
Chicopee, Mass	do	19,167	12		2			1							
Cleveland, Ohio	Jan. 15	381,768	124	16	9	4	3	32	1	47	3	5		24	
Clinton, Mass	Jan. 16	13,667	5							1					
Columbus, Ga	do	17,614	7												
Covington, Ky	do	42,938	17	1	1			2							
Danville, Ill	Jan. 17	16,534	7		1			3		2		1			
Dayton, Ohio	Jan. 16	85,333	40	1	3	1		1		3	1	3			
Detroit, Mich	do	285,704	131					11	1	20					
Duluth, Minn	Jan. 14	80,000	19		1			1		26					
Dunkirk, N. Y	Jan. 16	11,616	7					2		1					
Elkhart, Ind	do	15,184	5	1				1				1			
Elmira, N. Y	do	35,672	8	4				1				1			
El Paso, Tex	Jan. 12	15,905	26	1	9	2		1		1				1	
Erie, Pa	Jan. 9	52,733	9	4	3	8		16							
Do	Jan. 16	52,733	19	4	3	1		16	1					11	
Evansville, Ind	do	59,007	12			1		1		11		1			
Everett, Mass	do	24,336	7		1			7		1					
Fall River, Mass. b	Jan. 2	104,863	52	5	5			1		1	1	1			
Do	Jan. 16	104,863	47	1	1			4		2		5		2	
Findlay, Ohio	Jan. 18	17,613	3					3							
Galesburg, Ill	Jan. 16	18,607	6					1							
Galveston, Tex	Jan. 15	37,789	11	1	1	6		1							
Glens Falls, N. Y	Jan. 16	13,543	5		1										
G'd Rapids, Mich	do	87,565	26		4	6		22		1		1		3	
Greensboro, N. C	do	10,035	5		2							3			
Harrison, N. J	do	10,596	2							1		1			
Haverhill, Mass	do	37,175	11	3	1	1		2		7	1				
Hoboken, N. J	do	59,364								9	1	3			
Homestead, Pa	Jan. 7	12,554	5												
Do	Jan. 14	12,554	7					1							
Indianapolis, Ind.	Jan. 17	169,164	49	1	5	2		2		26	1	5	1		
Jacksonville, Fla.	Jan. 16	28,429	17		3		1			3					3
Jersey City, N. J	Jan. 17	206,433	107	2	12	1		36	1	21	1	120		2	
Johnstown, Pa	Jan. 16	35,936	13			3	1	12	1	4		8			
Kansas City, Kans	Jan. 9	51,418	28		2	7		3		3	2	2		1	
Do	Jan. 16	51,418	18		2			2		3		1			
Kearny, N. J	do	10,896	3					5						1	
Kingston, N. Y	do	24,535	9		4										
Knoxville, Tenn	do	32,637		1	2							18		1	
La Crosse, Wis	do	28,895	4		1		1			2					
La Fayette, Ind	Jan. 18	18,116	4												
Lancaster, Pa	Jan. 16	41,459	16		1			7		1					
Lawrence, Mass	do	62,559	23		3	2	1	4		5	1	18	1		
Lebanon, Pa	do	17,628	5	1	1			2		1		2			
Lexington, Ky	Jan. 9	26,369	15	2			1					1		4	
Do	Jan. 16	26,369	15		1			1						5	

a Cases of measles in state hospital.

b Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Los Angeles, Cal.	Jan. 9	102,479	89	6	11	1	2	26	1	9		4			
Lowell, Mass	Jan. 16	94,969	41	5	7	6	1			4	1			4	1
Lynchburg, Va.[a]	Jan. 2	18,891						1						2	
Do	Jan. 16	18,891		1				1						1	
Lynn, Mass	do	68,513	23			2		2		12		3			
Malden, Mass	Jan. 9	33,664	9		1			6		1		1			
Do	Jan. 16	33,664	8	3	2			4		9				5	
Manchester, N. H.	do	56,987	21	1	1			3		9	2			1	1
Manitowoc, Wis	do	11,786	2							2		4			
Mansfield, Ohio	do	17,650						1		1					
Marinette, Wis	do	16,195	4					3		2					
Marion, Ind	do	17,337	1					2				1			
Marion, Ohio	Jan. 14	11,862										1			
Marlboro, Mass	Jan. 9	13,609	4												
Massillon, Ohio	Jan. 16	11,944	6												
Medford, Mass	do	18,244	10							5					
Melrose, Mass	Jan. 9	12,962	2			1		8		1				1	
Mobile, Ala	do	38,469	25		3					2					
Montclair, N. J	Jan. 16	13,962	3	2				7		4		2			
Montgomery, Ala.	Jan. 15	30,346	8												
Moline, Ill	Jan. 17	17,248	5		2		1	1				1			
Morristown, N. J.	Jan. 16	13,000	5	1											
Mount Vernon, N. Y	do	21,228	5					2		1		14		3	
Muncie, Ind	do	20,942	4												
Nanticoke, Pa	Jan. 17	12,616	2					1				1			
Nashville, Tenn.	Jan. 16	80,865	35	1		3		4		1					
Nebraska City, Nebr	do	7,200	2					1		1					
Newark, N. J	do	246,070	99		15	3		46	1	34	3				
New Bedford, Mass	do	63,442	34	6	4	1		5		7	1	3		3	1
Newburyport, Mass	do	14,478	3							2					
New London, Conn	Jan. 9	17,548	8		1										
Do	Jan. 16	17,548	4	1	1			2							
New Orleans, La.	Jan. 9	278,104	148	20	13	23	2	16		7			1		
Do	Jan. 16	278,104	168	19	20	1	1	17		5	1				2
Newton, Mass	do	33,587	7	2				7		5					
New York, N. Y.	do	3,437,202	1,443	484	166	39	9	337	18	394	47	462	16	39	3
Niagara Falls, N. Y	do	19,457	10	2	1	6		3		3	2	1			
Norristown, Pa	do	22,265	6			1						1			
North Adams, Mass	do	24,200	5	1						1				5	
Northampton, Mass	do	18,643	4	1	1							3			
Oklahoma City, Okla	do	43,500	14			1	1	1	1						
Orange, N. J	do	24,141	7	3	1			4		1					
Ottumwa, Iowa	do	18,197	10	4			1					1			
Philadelphia, Pa.	Jan. 9	1,293,697	553	142	64	145	9	66	2	79	11	88	3	18	3
Pittsburg, Pa	do	321,616	170	40	9	22	2	24	3	19	6	25		13	
Do	Jan. 16	321,616	179	34	13	25		21	2	14	2	24		17	
Plainfield, N. J	do	15,369	5		1			2							
Plymouth, Pa	do	13,649								2		1			
Portsmouth, N. H.	do	10,637			1					3					
Portsmouth, Va	Jan. 19	17,427	3					3		1		1			
Providence, R. I.	Jan. 16	175,597	76	4	8		1	12		17	3	1			
Reading, Pa	Jan. 18	78,961	24		2	4		7		7	1			3	
Richmond, Va	Jan. 16	85,050	34	10	3	1				2					
Rockford, Ill.[a]	Jan. 2	31,051						1							
Do	Jan. 16	31,051								2					
Saginaw, Mich	Jan. 9	42,345	17	2	2			1		1		2			
Do	Jan. 16	42,345	22			4				2		4			
St. Joseph, Mo	Jan. 9	102,979	20			2		2		3					
St. Louis, Mo	Jan. 16	575,238	231	30	22	6		31	2	54	7	177	2	7	
San Antonio, Tex.	Jan. 9	53,321						1		1					
Do	Jan. 16	53,321				1		3		1					
San Francisco, Cal.	Jan. 9	342,782	120	25	15			13		15	1	75		5	2
Shamokin, Pa	Jan. 19	18,202	8	1				1		1		4			
Somerville, Mass.	Jan. 16	61,645	22	1	2			14		8	2	1			
South Bend, Ind	do	35,999	8	2	2			2		4		4			
Spokane, Wash	Jan. 9	38,848	19		2	1	1	6		9	1	8			

[a] Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Springfield, Ill	Jan. 14	34,159	24	....	....	....	....	3	....	2	....	....	....	....	....
Springfield, Mass	Jan. 16	62,059	26	2	4	....	....	3	....	6	1	4	....	1	....
Springfield, Ohio	do	38,253	10	5	3	....	....	....	....	1	....	....	....	....	....
Steelton, Pa	do	12,068	2	2	....	....	....	....	....	2	....	....	....	....	....
Taunton, Mass	do	31,036	11	....	1	....	1	1	....	....	....	....	....	....	....
Terre Haute, Ind	Jan. 9	36,673	28	....	6	....	....	2	....	2	1	3	....	....	....
Do	Jan. 16	36,673	14	....	2	....	....	2	....	2	1	....	....	....	....
Titusville, Pa	do	8,244	4	....	....	....	....	14	....	....	....	....	....	....	....
Topeka, Kans. [a]	Dec. 10	33,608	18	....	2	....	....	....	....	1	1	....	....	....	....
Trenton, N. J	Jan. 16	73,307	....	5	2	2	....	1	....	3	....	....	....	....	....
Waltham, Mass	do	23,481	4	1	....	....	....	14	....	5	....	9	....	....	....
Warren, Pa	Jan. 10	8,043	4	2	1	....	....	....	....	....	....	1	....	....	....
Washington, D. C	Jan. 16	278,718	127	46	13	22	4	21	1	12	5	282	2	6	....
Wheeling, W. Va	do	38,878	16	....	....	....	....	....	....	1	....	2	....	....	....
Wilkes-Barre, Pa	Jan. 15	51,721	23	2	1	1	1	6	....	6	....	5	1	1	....
Williamsport, Pa	Jan. 16	28,757	8	....	1	....	....	1	....	1	....	1	....	....	....
Wilmington, Del	do	76,508	25	....	3	....	....	....	....	....	....	....	....	....	....
Winona, Minn	do	19,714	9	....	....	....	....	....	....	....	....	....	....	....	....
Woburn, Mass	do	14,254	3	1	....	....	....	....	....	....	1	....	....	....	....
York, Pa. [a]	Jan. 2	33,708	....	....	....	....	....	2	....	1	....	....	....	1	....
Do	Jan. 16	33,708	....	28	....	3	....	5	....	3	....	....	....	8	....

[a] Reported out of date.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, January 6, 1909.]

CHOLERA.

BULGARIA.—December 11. The crews of lighters which unload vessels from Russian ports, when said vessels have not complied with quarantine regulations, but unload at the ports of Varna, Silistria, and Rustchuk, are subject to disinfection with ten days' observation.

GERMAN EMPIRE.—December 29. Medical inspection of arrivals at German ports from Archangel and Riga, which was ordered October 19, suspended.

TURKEY.—December 22. Measures ordered against arrivals from Russian ports of the Black Sea, with the exception of Taganrog, suspended. Arrivals from Taganrog undergo five days' quarantine with disinfection at Sinope. Treatment of arrivals from Black Sea ports, having pilgrims on board, is not altered.

BARBADOS.

Report from Bridgetown—Yellow fever on the island.

Consul Martin reports, January 4:

I have been officially notified to-day of 2 more cases of yellow fever. Both are in the parish of St. Lucy, at the extreme north end of the island, 18 miles from Bridgetown.

The last case reported was fatal. The other report is silent on the subject. (See Public Health Reports, January 1, 1909.)

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague—Inspection of vessels—Examination of emigrants.

Acting Assistant Surgeon Hough reports, December 18:

Week ended November 14. Restrictions enforced by Hongkong remain as reported on October 17. Restrictions enforced against Hongkong remain as reported on October 17. Quarantinable diseases: Plague, 1 case, 1 death. Vessels inspected and granted bills of health, 9. Aliens examined for Honolulu and Pacific coast ports, 584; rejected, 89. Aliens examined for Philippine Islands, 58; rejected, 11.

Week ended November 21. No quarantinable diseases. Vessels inspected and granted bills of health, 4. Aliens examined for Honolulu and Pacific coast ports, 21. Aliens examined for Philippine Islands, 43; rejected, 10.

Week ended November 28. Restrictions enforced against Hongkong by Ceylon and Niuchwang have been withdrawn. No quarantinable diseases. Vessels inspected and granted bills of health, 10. No aliens examined for Honolulu and Pacific coast ports. Aliens examined for Philippine Islands, 26; rejected, 4.

Week ended December 5. Restrictions enforced against Hongkong remain as reported on October 17 and November 28. No quarantinable diseases. Vessels inspected and granted bills of health, 8. Aliens examined for Honolulu and Pacific coast ports, 404; rejected, 55. Aliens examined for Philippine Islands, 26; rejected, 13.

Report from Shanghai—Inspection and disinfection of vessels—Smallpox on U. S. Army transport Seward.

Acting Assistant Surgeon Ransom reports, December 16:

During the week ended December 12, 1 original and 3 supplemental bills of health were issued to 4 steamships, having an aggregate personnel of 822. Two vessels and 84 members of crews were inspected during the week, and the remaining 2 vessels were inspected December 13, having been delayed by bad weather. There were inspected altogether 226 members of crews and 3 steerage passengers. The forecastle of one vessel was disinfected. Seventy-two Asiatic members of crew were bathed. Their effects were disinfected by steam. Manifests were viséed for 32,975 pieces of freight. Twenty pieces of human hair from the interior were rejected on the manifest. Properly authenticated certificates as to the packing of these 20 cases of hair were subsequently received, and an additional manifest was countersigned for them.

Numerous inspections were made during the week of cargo in the process of packing for shipment to the United States.

The weekly report of the municipal health department shows that there were reported among foreigners 2 new cases of smallpox.

The 2 cases of smallpox reported occurred among the crew of the U. S. Army transport *Seward*, now undergoing repairs at this port. The surgeon of the vessel reports that he immediately vaccinated the entire crew, and that he is keeping them under observation, the cases having been removed to the isolation hospital. Necessary steps will be taken by this office to secure proper disinfection of the vessel and her personnel before her departure for Manila.

CUBA.

Report from Habana—Inspection and fumigation of vessels—Sanitary conditions.

Passed Assistant Surgeon Amesse reports, January 19:

Week ended January 16.

Vessels inspected	21
Bills of health issued	24
Members of crews of outgoing vessels inspected	1,100
Passengers of outgoing vessels inspected	556

A total of 568 passengers embarked at Nuevitas, Cuba, on the army transport *Sumner*, and, together with a crew of 138, were inspected. The entire personnel was certified as free from quarantinable diseases.

The chartered transport *Galveston* cleared from this port during the week for Galveston, carrying 76 officers and men detached from the army of Cuban pacification.

The national sanitary department reports satisfactory health conditions throughout the Republic.

Report from Matanzas—Inspection of vessels.

Assistant Surgeon Nunez reports, January 18:

Week ended January 16. Five bills of health were granted to vessels leaving for United States ports in good sanitary condition. No quarantinable diseases were reported either in the city or province.

Report from Santiago—Inspection and fumigation of vessels—Sanitary department removed to new official building.

Acting Assistant Surgeon Wilson reports, January 13:

Week ended January 9. Bills of health issued to 7 vessels bound for the United States and its dependencies. The Cuban steamship *Julia*, bound for San Juan, P. R., was fumigated.

No new case of yellow fever was reported, either here or in San Luis.

The sanitary department has been removed to the outskirts of the city. The trolley cars pass the door. The department occupies a very large building, which gives room for everything under one roof. The building was erected by the Spaniards for barracks, and was used during the first American intervention as the quartermaster's depot. The office, laboratory, storerooms, stables, and repair shops are all together. The disinfecting apparatus has not yet been removed, but soon will be.

ECUADOR.

Report from Guayaquil—Inspection and fumigation of vessels—Plague and yellow fever—Plague still present at Milagro.

Passed Assistant Surgeon Wightman reports, December 28, through Passed Assistant Surgeon Lloyd:

Week ended December 19. Four steamships, with an aggregate personnel of 315 in the crews, 70 cabin, and 41 steerage passengers were fumigated.

For the same week a total of 59 deaths were recorded for Guayaquil, including 1 death from yellow fever and 1 from plague.

Plague is still present at Milagro.

INDIA.

Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, December 23:

Week ended December 19. Bills of health issued to the steamship *Koranna*, bound for Philadelphia and New York, with a total crew of

58 and 2 passengers; to the steamship *Labuan*, bound for Boston and New York, with a total crew of 42; to the steamship *Harport*, bound for New York, with a total crew of 31, and to the steamship *Sutherland*, bound for Boston and New York, with a total crew of 48. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

Week ended December 12: Ten deaths from cholera, 9 from plague, and 6 from smallpox in Calcutta.

In Bengal during the same week there were 126 cases and 116 deaths from plague. In India during the same period, 2,044 cases and 1,588 deaths from plague.

MEXICO.

Report from Mexico City—Yellow fever at Merida and in vicinity of Maxcanu.

The following is received from Doctor Liceaga, president of the superior board of health, under date of January 14:

During the week ended January 9, 1 case of yellow fever occurred at the city of Merida and 1 at San Bernardo plantation, 9 kilometers distant from Maxcanu.

Report from Salina Cruz—Inspection and fumigation of vessels—Smallpox; imported—Vaccination.

Acting Assistant Surgeon McPherson reports, January 16:

During the period January 1 to 15, inclusive, 3 steamships were inspected and fumigated on clearing from this port for the United States.

Four or 5 cases of smallpox have appeared in this port. All of the cases were infected from one person, who developed the disease immediately after his arrival here from Mexico City. All of the cases are strictly isolated, and an active campaign of vaccination has been undertaken among all unvaccinated persons.

PARAGUAY.

Report from Asuncion—Plague.

Consul Norton reports, December 7: Several deaths have occurred in this city during the past week under circumstances which lead me to believe that plague has again made its appearance. The official reports of the health department for the past two weeks show 6 deaths from "infectious fever," a term employed heretofore in registering deaths from plague.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox at Lima—Plague at Iquique, Chile.

Acting Assistant Surgeon Gutierrez reports, December 28:

Week ended December 19. Three vessels carrying an aggregate personnel of 111 in the crew, 67 cabin and 68 steerage passengers were fumigated.

Week ended December 26. Two British steamships and the United States light-house fleet, comprising 6 vessels, were granted bills of health. The steamships were fumigated. The aggregate personnel of the merchant vessels was composed of 178 members of crews, 64 cabin and 60 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Publica:

Locality.	Cases, Dec. 4.	New.	Recovered.	Died.	Remaining, Dec. 17.
Lima	12	9	5	3	13
Callao	1				1
Trujillo (city)	31	5	11	6	44
Trujillo (country)		25			
Chepen	8	2	5	1	4
Lambayeque	1		1		
San Pedro	9	6	2	4	9
Chiclayo	3	3	1	2	3
Ferreñafe	2	2	2		2
Eten (city)	1	2	1	2	
Mollendo	1				1
Hacienda Oyotun	4				4
Paita		3		2	1
Piura		3			3
Catacaos		3			3

No new case of plague has been reported at Callao since November 16.

Three patients with smallpox are isolated in the lazaretto at Lima.

Bills of health report 2 cases of bubonic plague in the lazaretto at Iquique December 13. There has been 1 new case in two weeks.

RUSSIA.

Report from Libau—Status of cholera at St. Petersburg—Cholera present in only two other localities in Russia—Water supply of St. Petersburg—Typhus fever at Kief—Examination of emigrants.

Acting Assistant Surgeon De Forrest reports, January 1:

Cholera cases and deaths at St. Petersburg.

	Cases.	Deaths.		Cases.	Deaths.
December 23	15	4	December 28 (no report)		
December 24 (no report)			December 29	20	4
December 25	31	13	December 30	21	7
December 26	19	2	December 31	24	6
December 27	14	7			

Cholera reported at other localities: Erivan, December 15–20, 7 cases, 6 deaths; Jekaterinaslav, December 25, 1 new case.

The water supply of St. Petersburg is taken from the river Neva above the city and is polluted at points higher up the river.

The authorities at Moscow are reorganizing their medical forces in preparation for a renewal of the cholera epidemic in the spring.

The epidemic of typhus fever at Kief has reached enormous proportions. The number of cases is not reported.

The steamship *Estonia* left Libau for New York December 29 with 256 passengers, after inspection.

TRINIDAD.

Report from Port of Spain—Fatal case of yellow fever.

The following is received from the Department of State, under date of January 20:

Consul Moffat cables one death from yellow fever.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Transvaal—Johannesburg.*—Four weeks ended December 12, 1908. Estimated population, 180,687. Total number of deaths, 384; including enteric fever 10, scarlet fever 3, diphtheria 1, measles 4, whooping cough 1, and 52 from tuberculosis.

AUSTRALIA—*State of South Australia*, including the city of *Adelaide.*—Month of November, 1908. Estimated population of State, 394,692; city, 40,185. Total number of deaths 225, including diphtheria 2, and 28 from tuberculosis.

BRAZIL—*Pernambuco.*—Two weeks ended November 15, 1908. Estimated population, 210,000. Total number of deaths, 293, including plague 3, smallpox 22, enteric fever 3, measles 3, and 56 from tuberculosis.

CANADA—*British Columbia, Vancouver.*—Month ended December 31, 1908. Estimated population, 52,000. Total number of deaths, 53, including 5 from tuberculosis. Cases: Diphtheria 1, enteric fever 2, scarlet fever 4, smallpox 1, measles 1, whooping cough 7.

CUBA.—Month of August, 1908. Estimated population, 1,572,797. Total number of deaths, 2,548, including enteric fever 29, measles 7, scarlet fever 7, diphtheria 18, yellow fever 4, and 299 from tuberculosis.

Month of September. Total number of deaths 2,149, including enteric fever 28, measles 1, scarlet fever 4, diphtheria 21, yellow fever 2, and 272 from tuberculosis.

Habana.—Month of November, 1908. Estimated population, 300,000, Total number of deaths, 437, including enteric fever 3, measles 1, diphtheria 1, and 88 from tuberculosis.

FRANCE—*Cherbourg.*—Month of December, 1908. Estimated population, 43,948. Total number of deaths 81, including enteric fever 1, whooping cough 1, and 6 from tuberculosis.

Marseille.—Month of December, 1908. Estimated population, 517,498. Total number of deaths 880, including diphtheria 24, enteric fever 25, measles 9, smallpox 1, and 103 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended January 2, 1909, correspond to an annual rate of 18.2 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand eight hundred and four deaths were registered during the week, including measles 86, scarlet fever 7, diphtheria 23, enteric fever 7, whooping cough 11, tuberculosis 182, and 22 from diarrhea. The deaths from all causes correspond to an annual rate of 19.6 per 1,000. In Greater London 2,499 deaths were registered. In the "outer ring" the deaths included 3 from measles, 2 from scarlet fever, 5 from diphtheria, whooping cough 3, and 1 from enteric fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended January 2, 1909, in the 21 principal town districts of Ireland was 24.7 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Drogheda, viz, 12.3, and the highest in Portadown, viz, 41.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended January 2, 1909, correspond to an annual rate of 17.4 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 19.7, and the lowest in Aberdeen and Leith, viz, 14.6 per 1,000. The aggregate number of deaths registered from all causes was 622, including measles 1, diphtheria 8, scarlet fever 3, and 23 from whooping cough.

JAPAN—*Formosa.*—Two weeks ended December 12, 1908. Estimated population, 3,050,004. Total number of deaths not reported. Deaths from contagious diseases reported were: Enteric fever 4. Cases: Enteric fever 14, diphtheria 1, and smallpox 6.

MALTA.—Three weeks ended December 19, 1908. Estimated population, 209,974. Total number of deaths, 328, including diphtheria 4, and 12 from tuberculosis.

NEW ZEALAND—*Auckland.*—Month of October, 1908. Estimated population 73,032. Total number of deaths 56, including 6 from tuberculosis.

Wellington.—Month of October, 1908. Estimated population 70,947. Total number of deaths 52, including measles 1, diphtheria 1, and 11 from tuberculosis.

Christchurch.—Month of October, 1908. Estimated population 59,544. Total number of deaths 59, including 10 from tuberculosis.

Dunedin. Month of October, 1908. Estimated population 59,495. Total number of deaths 49, including measles 2, scarlet fever 1, and 3 from tuberculosis.

PANAMA—*Panama*, *Colon*, and *Canal Zone.*—Month of November, 1908. Estimated population, 124,989. Total number of deaths 247, corresponding to an annual death rate of 23.71 per 1,000, including enteric fever 5, malarial fever 17, beriberi 5, and 24 from tuberculosis. Of this number 40 occurred among the employees of the Isthmian Canal Commission and Panama Railroad Company, corresponding to an annual death rate of 11.5 per 1,000, of which 8.92 was due to disease, including malarial fever 2, enteric fever 3, and 4 from tuberculosis. Total number of employees, 41,713.

TASMANIA—*Hobart.*—Month of October, 1908. Estimated population, 184,008. Total number of deaths, 173, including enteric fever 3, whooping cough 1, diphtheria 1, and 16 from tuberculosis.

WEST INDIES—*Jamaica—Kingston.*—Month of December, 1908. Estimated population, 52,065. Total number of deaths, 163, including enteric fever 6, and 21 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to January 29, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo	Nov. 15-21	9	5	
India:				
Bombay	Dec. 9-22		39	
Calcutta	Nov. 1-Dec. 12		57	
Madras	Nov. 14-Dec. 18		49	
Negapatam	Oct. 31-Nov. 6		1	
Rangoon	Nov. 8-Dec. 12		9	
Indo-China—Cholen	Nov. 9-15	1	1	
Persia:				
Tabriz	Oct. 9-Nov. 30	1,000	500	Dec. 9, still present.
Philippine Islands:				
Manila	Nov. 1-Dec. 5	77	52	
Provinces—				
Antique	Nov. 1-Dec. 5	150	85	
Bataan	Nov. 1-7	1	1	
Bulacan	Nov. 1-Dec. 5	70	59	
Capiz	Nov. 1-Dec. 5	511	278	
Cagayan	Nov. 1-Dec. 5	46	34	
Cavite	Nov. 1-Dec. 5	55	39	
Ilocos Norte	Nov. 1-Dec. 5	158	125	
Ilocos Sur	Nov. 1-Dec. 5	131	84	
Iloilo	Nov. 1-Dec. 5	230	116	
La Laguna	Nov. 1-Dec. 5	53	37	
Leyte	Nov. 1-Dec. 5	39	27	
Negros Occidental	Nov. 1-Dec. 5	188	128	
Palawan	Nov. 1-28	7	4	
Pampanga	Nov. 1-28	3	3	
Rizal	Nov. 1-28	71	60	
Samar	Nov. 1-Dec. 5	116	83	
Surigao	Nov. 15-21	1		
Union	Nov. 1-7	6	4	
Russia, general	Nov. 15-Jan. 2	2,796	1,208	Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases are reported weekly from the following places: Schuscka, Dnjeprowsk (Simferopol), Bijsk, Smeinogorsk, Barnoul, Pokrowsk, Jusowska, Etschmiadsin, and Dorpat.
Amolinsk	Nov. 15-Dec. 19	29	13	
Bakoo	Nov. 22-28	3	2	
Batoom	Nov. 15-21	4	2	
Cronstadt	Nov. 15-21	1	1	
Don, territory of	Nov. 15-Dec. 31	141	74	
Ekaterinislav	Nov. 15-Dec. 26	27	11	
Erivan	Dec. 1-31	28	21	
Kerson	Nov. 15-Dec. 19	2		
Kharkov	Dec. 6-12	1		
Kief	Nov. 15-Dec. 12	11	1	
Kooban	Nov. 15-Dec. 31	139	76	
Kostroma	Dec. 6-12	1		
Livonia	Nov. 15-21	2	1	
Moscow district	Dec. 6-12	2	2	
Odessa	Nov. 29-Dec. 12	2	2	
Olonets	Nov. 21-28	1	1	
Poltava	Nov. 29-Dec. 5	3		
Samara gov't dist	Nov. 29-Dec. 5	7	7	
Samarcand	Dec. 6-12	10	7	In vicinity.
Saratov	Nov. 15-Dec. 12	11	6	
Semipalatinsk, territory of	Dec. 19-26	1		
Stavropol	Nov. 15-21	1		
St. Petersburg, government	Nov. 15-Dec. 12	11	3	
St. Petersburg	Nov. 29-Dec. 31	683	215	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Tambov	Nov. 15-Dec. 12	16	8	
Tavride	Nov. 15-Dec. 19	9	5	
Terek, territory of	Nov. 15-Dec. 19	99	62	
Tiflis	Nov. 15-21	9	4	
Tomsk	Nov. 15-Dec. 19	81	37	
Tver, district	Nov. 15-Dec. 5	4		
Volgoda	Dec. 6-12	1		
Yelisavetpol	Nov. 26-Dec. 5	5	10	
Siam:				
Bangkok	Nov. 1-30			Present.
Straits Settlements:				
Singapore	Nov. 8-Dec. 5		67	

YELLOW FEVER.

Barbados:				
Bridgetown	Dec. 12-Jan. 10	4	3	Dec. 27-Jan. 4, 2 cases in parish of St. Lucy.
Brazil:				
Bahia	Nov. 15-Dec. 5	3	2	
Manaos	Nov. 29-Dec. 19		3	
Para	Nov. 22-Dec. 26	13	13	
Cuba:				
Oriente province—				
San Luis	Jan. 1-2	2	1	These cases were removed Dec. 28 and 29, respectively, to Santiago where 1 case died Dec. 31.
Dutch Guiana:				
Paramaribo	Dec. 1-31	18	4	
Ecuador:				
Guayaquil	Nov. 29-Jan. 2		10	
Martinique:				
Fort de France	Dec. 13-19	1		
Mexico:				
Itzincal plantation	Dec. 6-12	2	2	
Maxcanu	Dec. 6-26	2	2	Aug. 22-Dec. 18, 5 cases not previously reported.
Merida	Dec. 6-Jan. 9	10	5	
San Bernardo plantation	Dec. 27-Jan. 9	2	1	
Sodzil plantation	Dec. 13-Jan. 2	7	4	
Veracruz	Dec. 6-Jan. 2	11	4	
Trinidad:				
Port of Spain	Jan. 20		1	

PLAGUE.

Australia:				
Brisbane	Nov. 1-7	1	1	
Brazil:				
Bahia	Nov. 15-Dec. 5	12	6	
Pernambuco	Nov. 1-15	3		
Rio de Janeiro	Nov. 16-Dec. 13	31	14	
Chile:				
Iquique	Nov. 22-Dec. 13	2	1	
China:				
Hankau	Dec. 5	1	1	On steamship.
Hongkong	Nov. 8-14	1	1	
Tientsin	Oct. 18-Nov. 21			Still present.
Tongshan	Nov. 1-14			Present
Ecuador:				
Guayaquil	Nov. 29-Dec. 26		6	
Milagro	Nov. 17-Dec. 12	17	8	Dec. 19, still present.
Egypt:				
Alexandria	Nov. 14-Dec. 4	3		
Port Said	Dec. 4	1		
Provinces—				
Assiout	Dec. 2-29	2	2	
Beherach	Nov. 24-Dec. 26	11	6	
Galyoobeeyeh	Nov. 21-Dec. 17	1		
Garbieh	Nov. 27-28	3		
Girgeh	Oct. 18-Dec. 30	4	3	
Fayoum	Nov. 23-Dec. 1	1	1	
Menouf	Nov. 27-Dec. 30	147	29	
Minieh	Nov. 25-Dec. 29	1		
India:				
Bombay Presidency and Sind.	Nov. 2-Dec. 17	7,533	5,307	
Madras Presidency	Nov. 2-Dec. 17	478	354	
Bengal	Nov. 2-Dec. 17	639	535	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
United Provinces	Nov. 2-Dec. 17	506	436	
Punjab	Nov. 2-Dec. 17	2,813	2,243	
Burma	Nov. 2-Dec. 17	339	333	
Central provinces, including Berar.	Nov. 2-Dec. 17	1,152	865	
Coorg	Nov. 2-Dec. 17	5	3	
Mysore State	Nov. 2-Dec. 17	1,375	937	
Hyderabad State	Nov. 2-Dec. 17	256	222	
Central India	Nov. 2-Dec. 17	502	395	
Rajputana	Nov. 2-Dec. 17	410	413	
Grand total		16,008	12,013	
Indo-China:				
Cholen	Oct. 25-Nov. 21	10	9	Including Chuquan.
Saigon	Oct. 25-Nov. 28	4	4	
Japan:				
Formosa	Nov. 8-14	17	5	
Mauritius	Oct. 2-Nov. 5		32	
Peru:				
Callao	Nov. 13-Dec. 17	4		
Catacaos	Dec. 11-17	3		
Chepen	Nov. 27-Dec. 17	9	1	
Chiclayo	Nov. 13-Dec. 17	7	4	
Eten	Nov. 13-Dec. 17	8	7	
Ferrenafe	Nov. 13-Dec. 17	7	2	
Lima	Nov. 13-Dec. 17	24	6	
Mollendo	Nov. 13-Dec. 3	4	2	
Monsefu	Nov. 13-Dec. 3	5		
Oyotun, plantation	Nov. 20	4		
Paita	Dec. 11-17	3	2	
Piura	Dec. 11-17	3		
San Jose (Lambayeque)	Nov. 13-Dec. 3	2		
San Pedro	Nov. 13-Dec 17	14	8	
Trujillo	Nov. 13-Dec. 17	59	20	
Siam:				
Bangkok	Sept. 27-Oct. 24	5	1	Present in November.
Straits Settlements:				
Singapore	Nov. 30-Dec. 5	1		
Turkey in Asia:				
Bagdad	Nov. 6-Dec. 5	14	5	

SMALLPOX.

Arabia:				
Aden	Nov. 25-Dec. 21		42	
Australia:				
New South Wales—				
Newcastle	Nov. 1-30	1		
Austria:				
Galicia	Dec. 20-26	4		
Brazil:				
Bahia	Nov. 15-Dec. 5	61	4	
Pernambuco	Nov. 1-15		22	
Rio de Janeiro	Nov. 16-Dec. 13	718	369	
Santos	Nov. 1-Dec. 6		9	
São Paulo	Nov. 1-Dec. 6		22	
Canada:				
British Columbia—				
Vancouver	Dec. 1-31	1		
Victoria	Dec. 12	25	4	
Manitoba—				
Winnipeg	Dec. 20-Jan. 11	5		
Ontario—				
Toronto	Nov. 8-28	7		
Nova Scotia—				
Halifax	Dec. 13-Jan. 16	11		
Yarmouth	Dec. 1-31	1		
Quebec—				
Montreal	Dec. 26-Jan. 2	1		
Ceylon:				
Colombo	Nov. 1-21	62	13	
Chile:				
Talcaguana	Nov. 20			Present in vicinity.
China:				
Amoy	Oct. 11-Nov. 8		2	
Shanghai	Nov. 11-Dec. 12	2		From U. S. transport Seward.

Cholera, yellow fever, plague, and smallpox—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Cuba:				
Habana	Dec. 26-27	2		On s. s. Floride.
Egypt, general	Nov. 12-Dec. 16	245	54	
Alexandria	Nov. 26-Dec. 2		1	
Cairo	Nov. 19-Dec. 23	23	19	
France:				
Marseille	Dec. 1-31		1	
Paris	Nov. 22-Jan. 2	20	1	
Germany:				
Breslau	Dec. 20-26	1		
Greece:				
Athens	Nov. 22-Dec. 12		3	
Great Britain:				
Bristol	Dec. 13-19	1		
Guatemala:				
Guatemala City	Dec. 21	600	200	Estimated, 2,800 cases; 740 deaths.
India:				
Bombay	Nov. 25-Dec. 22		10	
Calcutta	Nov. 1-Dec. 12		31	
Madras	Nov. 28-Dec. 4	1		
Rangoon	Nov. 22-Dec. 5		2	
Indo-China:				
Cholen	Nov. 15-21	1	1	
Saigon	Nov. 1-28	2		
Italy, general	Nov. 30-Jan. 3	68		
Florence	Nov. 24-30	2		
Genoa	Dec. 1-15	1		
Naples	Dec. 7-27	60	20	
Polesella	Dec. 1			Epidemic.
Japan:				
Formosa	Nov. 29-Dec. 12	6		
Java:				
Batavia	Nov. 1-Dec. 5	14	1	
Malta	Nov. 22-28	1		On vessel.
Mexico:				
Guadalajara	Jan. 7	1		
Mexico City	Nov. 8-Dec. 5		22	
Monterey	Jan. 4-17	1	1	
Salina Cruz	Jan. 1-15	5		
Veracruz	Dec. 13-Jan. 9	3	2	
Yucatan (Camp Mengel)	Dec. 21	1		
Newfoundland:				
St. Johns	Jan. 10-16	3		From s. s. Portia.
Norway:				
Christiania	Nov. 22-28	1	1	
Persia:				
Hamadan	Oct. 2-8			Present.
Tabriz	Oct. 2-8			Do.
Teheran	Sept. 18-Oct. 28		10	
Peru:				
Lima	Nov. 22-Dec. 10	4		Dec. 19, 3 cases in the Lazaretto
Salaverry	Nov. 19-25		1	
Philippine Islands:				
Manila	Nov. 1-14	2	2	
Porto Rico:				
Mayaguez	Dec. 20-Jan. 2	2		
Portugal:				
Lisbon	Nov. 30-Jan. 2	9		
Russia:				
Moscow	Nov. 29-Dec. 19	64	22	
Riga	Nov. 29-Dec. 19	4		
St. Petersburg	Nov. 15-Dec. 19	24	6	
Warsaw	Nov. 1-28		10	
Servia:				
Belgrade	Dec. 6-12	2		
Siam:				
Bangkok	Nov. 1-30			Present.
Spain:				
Barcelona	Dec. 6-26		5	
Cartagena	July 1-31		15	
Madrid	Nov. 1-30		9	
Valencia	Nov. 29-Jan. 9	12	3	
Vigo	Nov. 30-Dec. 26		3	
Turkey in Asia:				
Adalia	Sept. 24-27		2	
Turkey in Europe:				
Constantinople	Dec. 7-27		27	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	Dec. 26	178,210	41									2		1
Do	Jan. 2	178,210	51									1	1	
Acapulco	Jan. 3	5,000	8											
Aguascalientes	...do	40,000	44	2								1		
Do	Jan. 10	40,000	33											1
Aix la Chapelle	Dec. 19	158,720	47	4									1	1
Do	Dec. 26	158,720	46	4										1
Alexandria	Dec. 9	383,934	191	19				1		1		2	1	
Do	Dec. 16	383,934	208	16						1		1		
Amsterdam	Jan. 2	505,222	157	22						2			6	1
Antwerp	Dec. 26	312,571	60	6							1	1		1
Asuncion	Dec. 5	75,000	22	2						1				
Athens	Dec. 26	241,058	76	10					2	1		1	4	
Bahia	Nov. 21	265,000	66	2	2			2						
Do	Nov. 28	265,000	91	13	3		1	1						
Do	Dec. 5	265,000	84	14	1		1	1						
Baracoa	Jan. 2	27,000	6											
Do	Jan. 9	27,000	6											
Barcelona	Dec. 26	600,000	176	13				1	2	14		3		
Barmen	Nov. 19	161,000	33	4										1
Do	Nov. 26	161,000	42	3							1		2	
Barranquilla	Dec. 19	40,000	24	1										
Do	Dec. 26	40,000	14	2										
Do	Jan. 2	40,000	17	3										
Basel	Dec. 26	131,000	27	4								1		
Belfast	...do	380,344	171	35							1	1		
Do	Jan. 2	380,344	156	30							1			
Belize	Jan. 7	9,113	5											
Berlin	Dec. 19	2,211,437	544	83							9	10	5	6
Birmingham	Dec. 26	558,336	121							1	3	2	8	1
Do	Jan. 2	558,336	201							1	1	4	10	2
Bluefields	Jan. 9	2,500	3											
Bombay	Dec. 22	977,822	605	48	4	23		3		1			1	
Bordeaux	Dec. 26	253,000	72	11						1		1	2	
Do	Jan. 2	253,000	122	15									3	
Bradford	Dec. 26	292,136	73	7							2	2		1
Bremen	...do	233,907	49	7							1	2	1	
Brussels	...do	630,078	136	10							1	3		1
Cairo	Dec. 23	692,657	388	27				8	6	1		6		
Cardiff	Dec. 19	191,446	46	5								1		1
Do	Dec. 26	191,446	47	5										1
Do	Jan. 2	191,446	55	4								1		
Cartagena	Dec. 31	30,000	20	2										
Ceiba	Jan. 2	6,500	1											
Chemnitz	Dec. 19	271,767	98	9								1	1	1
Do	Dec. 26	271,767	99	6								2	3	2
Christiania	...do	233,000	33									1		1
Cienfuegos	Jan. 2	37,000	16	5								1		
Cognac	...Do	19,483	11											
Colon	Dec. 27	16,000	11	2										
Constantinople	...do	1,000,000	307	36				6		9	1	1		
Copenhagen	Dec. 12	440,000	130	17						1				2
Dalny	Dec. 19	36,070	10	2										
Damascus	...do	250,000	50											
Denia	Dec. 26	12,421	4											
Dublin	...do	394,525	136	25						1		1	3	2
Do	Jan. 2	394,525	226	40								2	3	3
Dundee	...do	168,616	59								1	1		
East London	Dec. 12	49,253	2											
Edinburgh	Dec. 26	350,524	114	17						1				3
Do	Jan. 2	350,524	105											2
Fort-de-France	Dec. 26	27,069	13											
Do	Jan. 2	27,069	18											
Frankfort on the Main	Dec. 19	359,000	91							1	2	6	2	1
Frontera	Dec. 26	9,000	6											
Do	Jan. 2	9,000	3											
Do	Jan. 9	9,000	10											
Ghent	Dec. 26	165,033	54	7										3
Glasgow	Jan. 1	859,715	244							4	1	5	1	16
Do	Jan. 8	859,715	309								1	3		20
Gothenburg	Dec. 26	160,500	40	5						1		2		1
Greenock	...do	71,783	22											1
Do	Jan. 2	71,783	26											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Guayaquil	Dec. 26	75,000	45	9	2		2							
Guadalajara	Jan. 7	125,000	69					1						
Halifax	Jan. 9	40,787	21	1								2		
Hamburg	Jan. 2	854,472	275	22						2	8	7	3	7
Hamilton, Bermuda	Jan. 4	20,205	4											
Do	Jan. 11	20,205	5											
Havre	Dec. 26	132,430	67	16										
Hilo, Hawaii	Jan. 2	3,500	8	3						1				
Hull	Dec. 26	271,137	76									1	9	
Königsberg	Dec. 19	237,600	79	3								1		1
Do	Dec. 26	237,600	89	13										
Leeds	...do	477,107	120	14								4	1	4
Do	Jan. 2	477,107	156	9						3		4	5	1
Leipzig	Dec. 26	528,184	147	14						1	3	2	2	
Leith	...do	84,689	28	8										
Do	Jan. 2	84,689	24	2										
Libau	Nov. 21	90,000									4			
Do	Nov. 28	90,000									2	1		
Do	Dec. 5	90,000									5			
Do	Dec. 12	90,000									1	1		
Liege	Dec. 19	174,852	57	4						1				3
Do	Dec. 26	174,852	46	4										2
Liverpool	Jan. 2	753,203	337	16						3	6	2	8	5
London	...do	4,795,757	1,804							7	7	23	86	11
Lyons	Dec. 26	472,114	155	29								1		
Madras	Dec. 18	509,346	332			3							2	
Manchester	Jan. 2	649,251	282	35						9	4	4	14	2
Mannheim	Dec. 12	180,642	39	7										
Do	Dec. 19	180,642	46	6								1		
Matamoras	Jan. 9	8,000	7											
Mayaguez	Jan. 2	35,700	23	4								1		
Monterey	Jan. 10	100,000	68					1		1				
Montreal	Jan. 9	378,856	165	22						11	5	3	3	2
Nagasaki	Dec. 13	173,118	47							1		1		
Do	Dec. 20	173,118	36											
Newcastle-on-Tyne	Dec. 26	272,961	108							1	1	1	3	
Do	Jan. 2	272,961	95										4	
Niuchwang	Dec. 12	60,000	4											
Nottingham	Dec. 26	260,000	66	1							1	3	2	1
Nuevo Laredo	Jan. 9	8,000	6	1						1				
Nuremberg	Dec. 12	311,650	106	22										3
Ottawa	Dec. 19	80,200	23									1		
Do	Dec. 26	80,200	25											
Do	Jan. 2	80,200	21											
Do	Jan. 9	80,200	27											
Paris	Dec. 19	2,776,394	849	185						5	2	5	3	6
Do	Dec. 26	2,776,394	902	187						5	5	3	3	7
Do	Jan. 2	2,776,394	1,017	210						5	3	9	1	
Penang	Dec. 12	101,469	89	13										
Plymouth	Jan. 2	122,113	37							2				
Port Elizabeth	Dec. 19	32,959	20	3						1				
Rangoon	Dec. 12	252,155	179	2		1								
Rome	Oct. 3	559,715	134	15						2			5	
Do	Oct. 10	559,715	171	22						3	1		2	
Do	Oct. 17	559,715	185	25						4	1	1	8	1
Do	Oct. 24	559,715	147	16						2			4	
Do	Oct. 31	559,715	151	23						6			3	
Do	Nov. 7	559,715	171	20						6		4	1	
Rotterdam	Jan. 2	411,027	151							1	4	6		
St. John, N. B	Jan. 9	40,711	11	2								1		
St. Petersburg	Dec. 19	1,678,000	745	121		45		2		13	30	12	5	9
San Feliu de Guixols	Jan. 2	11,094	3											
Santa Cruz de Teneriffe	Dec. 26	46,000	17	4										
Santiago de Cuba	Jan. 2	45,497	9	1										
Do	Jan. 9	45,497	15	4										
Shanghai	Dec. 5	544,500	124	17						5	1	2		
Sheffield	Dec. 12	440,000	143	14						1		1	9	
Do	Dec. 19	440,000	124	12						1	2	1	7	
Do	Dec. 26	440,000	117	10									8	1
Do	Jan. 2	440,000	155	19						1	2	1	6	3
Singapore	Dec. 5	260,000	320	32	1	29				1				
Southampton	Jan 2	122,196	29								1	1		

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
South Shields	Dec. 26	115,535	31	3								1		1
Do	Jan. 2	115,535	34	4							1			1
Stettin	Dec. 26	230,000	68	4							2	1	4	
Do	Jan. 2	230,000	93	3								2	2	
Stockholm	Dec. 19	337,460	88	14							2	2		
Sunderland	...do	157,495	53	5						1	1		5	
Do	Dec. 26	157,495	56	3								1	6	1
Do	Jan. 2	157,495	73	3									2	
Tegucigalpa	Dec. 30	24,000	8											
Valencia	Dec. 26	250,000	97	11						1		2		
Veracruz	Dec. 19	32,000	42	7			1	1						
Do	Dec. 26	32,000	42	8			1	1						
Do	Jan. 2	32,000	31	6			1							
Vienna	Dec. 26	2,042,426	668	97						1	9	19	19	6
Victoria, B. C	Jan. 2	30,000	2											
Do	Jan. 9	30,000	8											
Vigo	Dec. 26	40,000	24	2				2					2	
West Hartlepool	...do	66,750	23											
Do	Jan. 2	66,750	18											
Winnipeg	Jan. 9	118,000	30											
Zanzibar	Nov. 30	75,000	35	8										
Zurich	Dec. 28	180,000	44	7								1		1
Do	Jan. 2	180,000	51	4								1	1	

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.